## RECEIVED CENTRAL FAX CENTER

AUG 0 4 2004



 FA	X	TRA	NSN A	MISSH	A.
HA 45 3	7 5	* * * / V.	アエイドンエ		JIN

DATE:

August 4, 2004

PTO IDENTIFIER:

**Application Number** 

10/027,250-Conf. #9349

**Patent Number** 

Inventor: Lonnie O. Ingram et al.

MESSAGE TO:

US Patent and Trademark Office

**FAX NUMBER:** 

(703) 872-9306

FROM:

EDWARDS & ANGELL, LLP

Peter C. Lauro

PHONE:

(617) 439-4444

Attorney Dkt. #:

59787CON(49950)

PAGES (Including Cover Sheet):

6

CONTENTS:

Fee Transmittal (1 page); Transmittal (1 page);

Notice of Appeal (1 page);

Three Month Request for Extension of Time Under 37 CFR 1.136(a) (1 page);

Certificate of Transmission under 37 CFR 1.8 (1 page); and

Charge \$1,280.00 to deposit account 04-1105.

If your receipt of this transmission is in error, please notify this firm immediately by collect call to sender at (617) 439-4444 and send the original transmission to us by return mail at the address below.

This transmission is intended for the sole use of the individual and entity to whom it is addressed, and may contain information that is privileged, confidential and exempt from disclosure under applicable law. You are hereby notified that any dissemination, distribution or duplication of this transmission by someone other than the intended addressee or its designated agent is strictly prohibited.

## **EDWARDS & ANGELL, LLP**

Please confirm receipt by return facsimile to 888-325-9044.

PTO/SB/97 (12-97) Approved for use through 9/30/00. OMB 0851-0031
Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a voted OMB control number.

## Certificate of Transmission Under 37 CFR 1.8

I hereby certify that this correspondence is being facelmile transmitted to the Group Secretary, Group 1851, in the United States Patent and Trademark Office at facsimile number 703-872-9306

on August 4, 2004 Date Signature Peter C. Lauro Typed or printed name of person signing Certificate

Note: Each paper must have its own certificate of transmission, or this certificate must identify each submitted paper.

Fee Transmittal (1 page); Transmittal (1 page); Notice of Appeal (1 page);

Throc Month Request for Extension of Time Under 37 CFR 1.136(a) (1

Certificate of Transmission under 37 CFR 1.8 (1 page); and

Charge \$1,280.00 to deposit account 04-1105.

Under the Paperwork Reduction Act of 1995, no ne	Chang are required to	Appr U.S. Patent and Trader	nark (	PTO/SB/21 (04- for use through 07/31/2008, OMB 0851-0 Office; U.S. DEPARTMENT OF COMMER
Under the Paperwork Reduction Act of 1996, no pe	190119 Sira 19001180 (D.I.S.	Application Number	nation	unless it displays a velid OMB control num 10/027,250-Conf. #9349
TRANSMITT	Filing Date			
FORM	First Named Inventor		December 21, 2001	
	Art Unit	_	Lonnle O. Ingram	
(to be used for all correspondence after	Examiner Name		1651	
Total Number of Day 1 - Table 0 1		Afterney Docket Numb	<u></u>	Francisco C. Prats
Total Number of Pages in This Submis				59787CON(49950)
E	CLOSURES	(Check all that app	)/y)	
x Fee Transmittal Form	Drawing(s)			After Allowance communication to Technology Center (TC)
Fee Attached	Licensing-rel	ated Papers		Appeal Communication to Board of Appeals and interferences
Amendment/Repty	Petition		х	Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
After Final	Petition to Co Provisional A	pplication		Proprietary Information
Affidavits/declaration(s)		may, Revocation rreapondence Address		Status Letter
x Extension of Time Request	Terminal Disclaimer			Other Enclosure(s) (please Identify below):
Express Abandonment Request	Request for	t for Refund		— 10011111 DEIGHT.
Information Disclosure Statement	CD, Number	of CD(s)		,
Certified Copy of Priority Document(s)				
Response to Missing Parts/	Remarks			
Response to Missing Parts under 37 CFR 1.52 or 1.53				
•				
SIGNATU	IRE OF APPLICA	NT, ATTORNEY, OR	AGE	ENT
m EDWARDS & ANGE dividual name Peter C. Lauro - 32,3	LL, LLP			
ignature Fllh C	Laur	<u> </u>		
August 4, 2004			· · · · · · · · · · · · · · · · · · ·	191
	*			
		$\sim$		
I hereby cardly that this correspondence is be	oing facalmilia travismit	ted to the Parent and Trad	emar	k Office, facsimile no. (703) 872-
J306, on the data shown below. Dated: August 4, 2004	gnanuro: Del	1 Laura		(Peter C. Lauro)

Complete the Paperwork Reduction Act of 1888, no persons are required to respond to g collection of Information unless it displays a valid CMR8 control	Pald
Application Number 10/027,250-Conf. #9349  Filing Date December 21, 2001  First Named Inventor Lonnie O. Ingram  Examiner Name Francisco C. Prate  Applicant claims small entity status. See 37 CFR 1.27  Art Unit 1851  TOTAL AMOUNT OF PAYMENT (\$) 1,280.00 Attornsy Docket No. 59787CON(49950)  METHOD OF PAYMENT (check all that apply)  Chack Credit Morrey Other None Code (\$) FEE CALCULATION (continued)  Chack Credit Code (\$) Code (\$)  Deposit Account:  Large Entity Small Entity  Fee Fee Fee Fee Fee Fee Fee Fee Surcharge late fling fee or onth  Name  The Director is authorized to: (check all mat apply)  X Credit enty overpolyments (2,520 1812 2,520 1812 2,520 1812 2,520 1812 2,520 1812 2,520 1812 2,520 Requesting publication of SIR prior to Examiner action  I to the gloove-identified deposit account.	Pald
Filing Date December 21, 2001  Filing Date December 21, 2001  First Named Inventor Lonnie O. Ingram  Examiner Name Francisco C. Prate  Applicant claims small entity statue. See 37 CFR 1.27  Art Unit 1651  TOTAL AMOUNT OF PAYMENT (\$) 1,280.00 Attornsy Docket No. 59787CON(49950)  METHOD OF PAYMENT (check ell that apply)  Chack Credi Money Other None 3. ADDITIONAL FEES  X Deposit Account:  Deposit Account:  Large Entity Small Entity  Fine Fee Fee Fee Fee Fee Fee Fee Fee Fee F	Pald
Effective (2001/2003, Patent fees are subject to ennuel revision.  Applicant claims small entity status. See 37 CFR 1.27  Ant Unit 1651  TOTAL AMOUNT OF PAYMENT (\$) 1,280.00  METHOD OF PAYMENT (check all that apply)  Check Credit Order Other None  Large Emity Small Entity  Fine Fee Fee Fee Code (\$)  Check Burcherge - late filing fee or ceth  Name Account Name  Edwards & Angell, LLP  Name Credit authorized to: (check all that apply)  X Charge fee(s) indicated below X Credit are compayment of fee(a)  Charge fee(s) indicated below, accept for the filing fee  Charge fee(s) indicated below, accept for the filing fee  Charge fee(s) indicated below, accept for the filing fee  Charge fee(s) indicated below, accept for the filing fee  Charge fee(s) indicated below, accept for the filing fee  Charge fee(s) indicated below, accept for the filing fee  Charge fee(s) indicated below, accept for the filing fee  Charge fee(s) indicated below, accept for the filing fee  Charge fee(s) indicated below, accept for the filing fee  Charge fee(s) indicated below, accept for the filing fee  Charge fee(s) indicated below, accept for the filing fee  Charge fee(s) indicated below in	Pald
Examiner Name Francisco C, Prate  Applicant claims small entity status. See 37 CFR 1.27  Art Unit 1651  TOTAL AMOUNT OF PAYMENT (\$) 1,280.00 Attornsy Docket No. 59787CON(49950)  METHOD OF PAYMENT (check all that apply)  Chack Credit Order Other None  Chack Credit Order Other None  Chack Credit Order Other None  X Deposit Account:  Deposit Account  Number O4-1105  Deposit Account  Account Edwards & Angell, LLP  Name Fee Fee Fee Fee Fee Surcherge - late filing fee or ceth  Name The Director is authorized to: (check all that apply)  X Charge fee(s) indicated below X Credit are comparation fee(s)  X Charge any additional fee(s) or any underpayment of fee(s)  Charge fee(s) indicated below, except for the filing fee  Charge fee(s) indicated below, except for the filing fee  Charge fee(s) indicated below, except for the filing fee  Charge fee(s) indicated below, except for the filing fee  Charge fee(s) indicated below, except for the filing fee  Charge fee(s) indicated below, except for the filing fee  Charge fee(s) indicated below, except for the filing fee  Charge fee(s) indicated below, except for the filing fee  Charge fee(s) indicated below indicated below of SIR prior to Examiner action  Examiner Name Francisco C, Prate  Art Unit 1651  Large Emitry Small Entity  Fee CALCULATION (continued)  Fee Calculation (continued)  Seposit Fee Calculation (continued)  Fee Calculation (continued)  Seposit Fee Calculation (continued)  Large Emitry Small Entity  Fee Fee Fee Fee Fee Fee Fee Fee Fee Fe	Pald
Applicant claims small entity status. See 37 CFR 1.27  Art Unit 1651  TOTAL AMOUNT OF PAYMENT (\$) 1,280.00 Attornsy Docket No. 59787CON(49950)  METHOD OF PAYMENT (check sil that apply)  Chack Credit Morey Other None  Chack Credit Morey Other None  Chack Credit Morey Other None  ADDITIONAL FEES  Large Entity Small Entity  Fise Fee Fee Fee Fee Code (\$)  Account Number  Account Edwards & Angell, LLP  None Code (\$)  Account Surcharge - late filing fee or ceth  Name Number Surcharge - late filing fee or ceth  Account Name Surcharge - late filing fee or ceth  Account Name Surcharge - late filing fee or ceth  Account Name Surcharge - late filing fee or ceth  Account Name Surcharge - late filing fee or ceth  Account Name Surcharge - late filing fee or ceth  Account Name Surcharge - late filing fee or ceth  Account Name Surcharge - late filing fee or ceth  Account Name Surcharge - late filing fee or ceth  Account Name Surcharge - late filing fee or ceth  Account Name Surcharge - late provisional filing fee or center sheet.  X Charge fee(h) indicated below X Credit and overpayments of fee(a)  Account Name Surcharge - late provisional filing fee or center sheet.  X Charge any additional fee(a) 1812 2,520 1812 2,520 For filing a request for ex parte reasonination  Charge fee(h) indicated below, accept for the filing fee  Charge fee(s) indicated below, accept for the filing fee  Charge fee(s) indicated below Surcharge settion of SIR prior to Examiner action	Pald
TOTAL AMOUNT OF PAYMENT (\$) 1,280.00 Attornsy Docket No. 59787CON(49950)  METHOD OF PAYMENT (check sil that apply)  Check Credi Money Other None  Check Cand Order  Check Cand Order  Check Cond Order  Check Cand Order  Check Cand Order  Other None  Large Entity Small Entity  Fee Fee Fee Code (\$)  Fee Fee Fee Code (\$)  Fee Description  Fee Description  Fee Code (\$)  Check is authorized to: (check all that apply)  X Charge fee(h) indicated below X Credit any overpayments  X Charge fee(h) indicated below axcept for the filing fee  Charge fee(s) indicated below, axcept for the filing fee  Charge fee(s) indicated below, axcept for the filing fee  Charge fee(s) indicated below, axcept for the filing fee  Charge fee(s) indicated below, axcept for the filing fee  Charge fee(s) indicated below, axcept for the filing fee  Charge fee(s) indicated below, axcept for the filing fee  Charge fee(s) indicated below, axcept for the filing fee  Charge fee(s) indicated below, axcept for the filing fee  Charge fee(s) indicated below indicated b	Pald
METHOD OF PAYMENT (check all that apply)  Chack Credit Morrey Credit Morrey Cord Order Other None  Account:  Large Entity Small Entity Fee Fee Fee Fee Code (\$) Code (\$) Fee Description Fee Deposit Account Name  Edwards & Angell, LLP Deposit Account Name The Director is authorized to: (check all that apply)  X Charge fee(n) indicated below X Credit arm overpayments  The Director is authorized to: (check all that apply)  X Charge fee(n) indicated below X Credit arm overpayments  The Director is authorized to: (check all that apply)  X Charge fee(n) indicated below X Credit arm overpayments  The Director is authorized to: (check all that apply)  X Charge fee(n) indicated below X Credit arm overpayments  The Director is authorized to: (check all that apply)  X Charge fee(n) indicated below X Credit arm overpayments  The Director is authorized to: (check all that apply)  X Charge fee(n) indicated below X Credit arm overpayments  The Director is authorized to: (check all that apply)  X Charge fee(n) indicated below X Credit arm overpayments  The Director is authorized to: (check all that apply)  X Charge fee(n) indicated below X Credit arm overpayments  The Director is authorized to: (check all that apply)  X Charge fee(n) indicated below X Credit arm overpayment of fee(a)  The Director is authorized to: (check all that apply)  X Charge fee(n) indicated below X Credit arm overpayment of fee(a)  The Director is authorized to: (check all that apply)  X Charge fee(n) indicated below X Credit arm overpayment of fee(a)  The Director is authorized to: (check all that apply)  X Charge fee(n) indicated below X Credit arm overpayment of fee(a)  The Director is authorized to: (check all that apply)  The Director is authorized to: (check all that apply)  The Director is authorized to: (check all that apply)  The Director is authorized to: (check all that apply)  The Director is authorized to: (check all that apply)  The Director is authorized to: (check all that apply)  The Director is authorized to: (check all that apply)  The	Pald
Chack Credit Morrey Order Other None  X Deposit Account:  Deposit Account  Edwards & Angell, LLP  Deposit Account  Name  The Director is authorized to: (chack all ther apply)  X Charge fee(n) indicated below X Credit any overpayments  X Charge see(n) indicated below X Credit any overpayments  The Director is authorized to: (chack all ther apply)  X Charge any additional fee(a) or any undorpayment of fee(a)  Charge fee(n) indicated below, except for the filing fee  1804 920"  1804 920"  1805 1,840"  1806 1,840"  1806 1,840"  1806 1,840"  1806 1,840"  1807 1808 Application of SIR after Examiner action	Pald
Card   Corder   Cor	Pald
Account Number:  Deposit Edwards & Angell, LLP  Name  The Director is authorized to: (check all that apply)  X Charge fee(s) indicated below. axcept for the filing fee  Lother gas any additional fee(s) or any underpayment of fee(s)  Lother gas fee(s) indicated below. axcept for the filing fee  Lother gas fee(s) indicated deposit account.  Fee  Code (\$)  Code	Pald
Account Name The Director is auditorized to: (check all that apply)  X Charge fee(n) indicated below   X Credit any overpayments   1052   50   2062   26   Surcharge - late provisional filling fee or cover sheet.  X Charge fee(n) indicated below   X Credit any overpayments   1053   130   130	
The Director is authorized to: (check alf that apply)  X Charge fee(x) indicated below   X Credit any overpayments   1052 50 2062 20 sheet.  1053 130 1053 130 Non-English specification   1054 130 Non-English specification   1055 130 Non-English specification   1056 130 Non-English specification   1057 130 Non-English specification   1058 130 Non-English specification   1059 130	
X Charge any additional feels) or any underpayment of fee(a)  1812 2,520 For Ring a request for exparte reexamination  Charge fee(s) indicated below, except for the filting fee  1804 920* 1804 920* Requesting publication of SIR prior to Examiner action  1805 1,840* Requesting publication of SIR after Examiner action	
Charge (sole) indicated below, except for the filing fee  1804 920* Requesting publication of SIR prior to Examiner action  1805 1,840* 1805 1,840* Requesting publication of SIR efter Examiner action	
Charge (sole) indicated below, except for the filing fee  1804 920* Requesting publication of SIR prior to Examiner action  1805 1,840* 1805 1,840* Requesting publication of SIR efter Examiner action	- 1
Lo the above-identified deposit secount.  1805 1,840* Requesting publication of SIR after Examiner action	$\dashv$
Examiner action	$\dashv$
FEE CALCULATION 1231 110 1 2231 DO EXCENSION TO PROPERTIENTO I	
1. BASIC FILING FEE 1252 420 2262 210 Extension for reply within second month	
1. 27-10-17-11-17-1	50.00
Fee Fee Fee Fee Fee Peacristion Fee Paid 1254 1.480 2254 740 Extension for reply within fourth month	
Code (\$) Code (\$) 1001 770 2001 385 Utility filing fee 1255 2,010 2255 1,005 Extension for reply within fifth month	$\dashv$
	30.00
1003 530 2003 265 Plant filing fee 1402 330 2402 165 Filing a brief in support of an appeal	$\Box$
1004 770 2004 385 Reliable filting fee 1403 280 2403 145 Request for oral haaring	
1025 160 2005 80 Provisional filing fine 1481 1,510 1491 1,510 Patillon to institute a public use proceeding 1452 110 2452 55 Patition to revive – unavoidable	<b></b> -√
8UBTOTAL (1) (\$) 0.00   1452 110 2452 55 Petition to revive – unevoidable 1463 1,330 2453 886 Peukon to revive – unintentional	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE 1501 1,330 2501 665 Utility lasue fee (or relissue)	$\dashv$
EXT/R Fee from 1502 480 2502 240 Design less le fre	
Total Crolms   x   4   1503 640 2503 320 Plant issue fee	
independent   X   = 1460 130 1460 130 Petitions to the Commissioner	
Claims  Multiple Dependent  1807 50 1607 50 Processing fee under 37 CFR 1.17(q)	
Large Entity Small Entity   1806   180   1806   180   Submission of Information Disclosure Strat	$\neg$
Fee Fee Peo Fee Fee Peacrinton Bott 40 8021 40 Recording each patent assignment per	$\Box$
1300 18 2202 B Clayms in excess of 20	
1201 86 2201 43 Independent claims in excess of 3 (37 CFR 1, 129(a))	—
1203 290 2203 145 Multiple dependent claim, if not paid 1410 770 2010 380 exemined (37CFR 1 179(b))	
1204   86   2204   43 ** Relasue independent claims   1801   770   2801   385   Request for Continued Examination (RCE)   over original patent   1902   1903   19	Щ
1205 19 2205 9 <sup>44</sup> Acionue cialma in excess of 20 1802 900 11802 900 of a design application	
end over original potent Other fee (specify)	الے
SUBTOTAL (2) (\$) 0.00 Reduced by Basic Filing Fee Paid EUBTOTAL (3) (\$) 1,2 "or number previously peld, if greater: For Relissues, see above	00.00
SUBMITTED BY (Complete (# applicable))	
Name (Print/Type) Peter C / Surgo . Registration No. (Altomoy/Apper) 32,360 Telephone (617) 439-4444	
Signature Pell Palli Dele August 4, 2004	
_	
I hereby certify that this correspondence is being fectimile try familied to the Patient and Trademark Office, facalmile no. (703) 872-9306, on the date shown below.  Dated: August 4, 2004 Signature:	

## RECEIVED 4540920 CENTRAL FAX CENTER AUG 0 4 2004

PTO/SB/31 (08-03)
Approved for use through 07/31/2006. OMB 0851-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

TARD OF DATENT ADDER	THE EXAMINER TO THE	Po	cket Number (Optional)			
CARD OF PATERT AFPEA			59787CON(49950)			
	In re Application of					
	Lonnie O. Ingram et al.					
			<u> </u>			
	Application Number		Filed			
	10/027,250-Conf. #9349		December 21, 2001			
	For ETHANOL PRODUCTIO	N FRO	OM LIGNOCELLULOSE			
	}					
	Art Unit	I e				
	1651		Examiner			
			Francisco C. Prats			
ne fee for this Notice of Appeal is	status. See 37 CFR 1.27. Therefore, the resulting fee is:		\$330,00			
<del>=</del>						
Payment by credit card. Form PTO-2038 is attached.  The Director has already been authorized to charge fees in this application to a Deposit Account.						
I have enclosed a duplicate or	xpy of this sheet.	iicəsik)(i	ю а реровіт Ассоцпт.			
The Director is hereby author.  Deposit Account No04-*	zed to charge any fees which may be 1105 . I have enclosed a duplicate	required te_cepy	d, or credit any overpayment to of this sheet.			
X A petition for an extension of time under 37 CFR 1.136(a) (PTO/SB/22) is anclosed.						
	7.					
am the	/ 5	The	and the same			
applicant /Inventor.	{	YCL	h GNIII			
applicant /iliventor.		/	- Juli			
assignee of record of the e	ntire interest,		Signature			
See 37 CFR 3.71. Statem			Potos C. Laure			
is enclosed. (Form PTO/S	:H/96)	_	Peter C. Lauro Typed or printed name			
attorney or agent of record,			Types of printed ficility			
L						
Registration number			(817) 439-4444			
x attorney or agent acting unde	er 37 CFR 1.34(a).		Telephone number			
Registration number if acting u	` '		August 4, 2004			
			Date			
TE: Signatures of all the inventors of	or assignees of record of the entire intere	ast or the	elr representative(s) are required			
ornit multiple forms if more than one	signature is required, see below*.					
7						
*Total of 1 forms	are submitted.					
	_					
		<del>)                                    </del>				
ereby certify that this correspondence	is being facsimile transmitted to the patent	and Tra	damark Office, facsimile no. (703) 872-			